

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) In an interactive system for managing access ~~via a global communications network by one or more users~~ to a secured location Location via a communications network, the system comprising in combination:

an entry control ~~device~~ Device assigned for use in gaining access entry to said location Location by a Device-User ~~each said user~~;

~~data processing means having a plurality of databases, each of said databases requiring a different level of access to said location;~~

~~means for assigning~~ Software configured to require a password ~~[[to]]~~ from each of a plurality of each said user Database-Users corresponding to one of said levels of access; and

~~each of said databases having~~ Software operable to perform one or more functions including at least one of adding, modifying, deleting and viewing entries in said databases, said functions selectable by each said user Database-User according to said user's Database-User's password.

2. (Currently Amended) In a system according to claim 1 wherein said devices Devices are tangible items containing encoded criteria.

3 (Currently Amended) In a system according to claim 2 wherein said encoded criteria are assigned to each said Device-User user.

4. (Original) In a system according to claim 2 wherein said tangible items are selected from the group consisting of a key, access card, chip and bar codes.

5. (Currently Amended) In a system according to claim 1 wherein said devices Devices are intangible objects assigned to and in possession of each said Device-User user.

6. (Original) In a system according to claim 5 wherein said objects are selected from the group consisting of code numbers, PIN numbers and code words or phrases.

7. (Currently Amended) In a system according to claim 1 wherein said location Location includes an accessway having a locking member which must be unlocked to gain access to said Location location.

8. (Currently Amended) In a system according to claim 6 wherein said location Location includes a security system which requires one of said objects to gain access to information in said security system.

9. (Original) In a system according to claim 1 wherein one of said different levels of access is selected from the group consisting of a key, card and padlock combination.

10. (Currently Amended) In a system according to claim 1 wherein one of said different levels of access includes the ability to configure said device Device for said ~~location~~ Location.

11. (Currently Amended) In a system according to claim 1 wherein one of said different levels of access includes the ability to determine which of said Device-Users ~~users~~ is allowed access to one of said secured Locations ~~locations~~.

12. (Currently Amended) In a system according to claim 1 wherein said functions include adding, modifying, deleting and viewing entries from each of said plurality of said databases.

13. (Currently Amended) In a system according to claim 12 wherein a profile ~~means~~ is provided to control access of each said ~~user~~ Database-User to said database entries.

14. (Currently Amended) In an interactive system for managing access ~~via a global communications network by one or more users~~ to one or more secured ~~locations~~ Locations via a communications network, the system comprising in combination:

an entry control device Device assigned to each of said ~~location~~ one or more Locations for use in gaining entry to said one or more Locations by a Device-User ~~access by each said user;~~

~~data processing means having~~ a plurality of databases whereby each of

said databases has a different level of access ~~to each said location;~~

~~means for assigning~~ Software configured to require a password ~~[[to]] from~~
each of a plurality of Database-Users ~~said user~~ corresponding to one of said levels of
access; and

~~access control means for maintaining~~ wherein real time data is maintained
in said databases on the status of each said Device, one or more Locations, Device-
User and Database-Users ~~said devices, locations and users in a real time mode.~~

15. (Currently Amended) In an interactive system according to claim 14 wherein each
said ~~user~~ Database-Users are also Device-Users and are each ~~is~~ assigned one of said
passwords ~~a password~~ to enable the user to gain access entry to said location one or
more Locations and to define said level of access to each said data ~~authorized for said~~
~~user.~~

16. (Currently Amended) In a system according to claim 14 wherein said devices
Devices are tangible items containing encoded criteria, said encoded criteria being
assigned to each said Device-User ~~user~~, and said tangible items being selected from
the group consisting of a key, access card, chip and bar codes.

17. (Currently Amended) In a system according to claim 14 wherein said ~~devices~~ Devices are intangible objects assigned to and in possession of each said Device-User user, and said objects are selected from the group consisting of code numbers, PIN numbers and code words or phrases.

18. (Currently Amended) In a system according to claim 14 wherein each said secured Location ~~location~~ includes an accessway having a locking device which must be unlocked to gain access to said secured Location ~~location~~, and said secured ~~location~~ Location includes a security system which requires one of said ~~devices~~ Devices to gain access to information in said security system.

19. (Original) In a system according to claim 14 wherein one of said different levels of access is selected from the group consisting of a key, card and padlock combination.

20. (Currently Amended) In a system according to claim 15 wherein one of said different levels of access includes the ability to configure each said ~~device~~ Device for said one or more secured Locations ~~location~~.

21. (Currently Amended) In a system according to claim 15 wherein one of said different levels of access includes the ability to determine which of said users Device-Users is allowed access to said one or more secured Locations ~~location~~.

22. (Currently Amended) In a system according to claim 15 wherein said Software is configured to allow said Database-Users to perform functions include adding, modifying, deleting and viewing entries from each of said databases according to the Database-User's level of access.

23. (Currently Amended) In a system according to claim ~~14~~ 22 wherein further comprising access control means ~~is provided to control~~ for controlling access of each said ~~user~~ Database-User to said databases according to ~~[[said]]~~ the Database-User's password ~~[[assigned]]~~.

24. (Currently Amended) In a system according to claim ~~45~~ 23 wherein said access control means is operative to display records of said data on the status of each of said Devices devices for said one or more secured location Locations and to display information pertaining to ownership and other associated data for each of said Devices devices.

25. (Currently Amended) In a system according to claim 24 wherein said access control means is operative to display information relating to one of said ~~devices~~ Devices which is lost or stolen.

26. Canceled.

27. Canceled.

28. (Currently Amended) A method for managing access by one or more users Device-Users to an access control system for at least one secured location Location comprising ~~the steps of:~~

assigning an entry control device Device to said location Location for use in gaining access entry to said Location by each said user Device-User;

~~providing a plurality of databases wherein each of said databases defines~~
a at least one database defining different levels of accessible data by a plurality of Database-Users, said to said location or to data relating to said location Location, Device, Device-Users or Database-Users;

assigning a password to each said user Database-User which corresponds to one of said levels; and

providing one or more functions selected by said Database-User in each of said databases from which each said user can select from the group consisting of adding, modifying, deleting and viewing data entries in said at least one database.

29. (Currently Amended) The method according to claim 28 ~~characterized by the step of further comprising:~~

interactively communicating between each said user Database-User and said at least one databases.

30. (Currently Amended) The method according to claim 28 ~~including the step of~~

further comprising:

maintaining data on said devices, locations and users Devices, Locations,
and Device-Users in said at least one database in a real time mode.

31. (Currently Amended) ~~The method according to claim 28~~ A method for managing
access by one or more Users to an access control system for at least one secured
Location comprising the steps of:

assigning an entry control Device to said Location for use in gaining
access by each said User;

providing a plurality of databases wherein each of said databases defines
a different level of access to said Location or to data relating to said Location;

assigning a password to each said User which corresponds to one of said
levels; and

providing one or more functions in each of said databases from which
each said User can select;

wherein said functions include the steps of adding, modifying, deleting and
viewing data entries from each of said databases.

32. (Currently Amended) ~~The method according to claim 28 comprising the step of~~

A method for managing access by one or more Users to an access control system for at least one secured Location comprising the steps of:

assigning an entry control Device to said Location for use in gaining access by each said User;

providing a plurality of databases wherein each of said databases defines a different level of access to said Location or to data relating to said Location;

assigning a password to each said User which corresponds to one of said levels;

providing one or more functions in each of said databases from which each said User can select; and

dynamically linking said databases and said user User via a [[global]] communications network.

33. (Currently Amended) ~~The method according to claim 32 including the step of further comprising:~~

maintaining current and historical data on each of said devices, locations and users Device, Location, and User.

34. (Currently Amended) The method according to claim 32 ~~including the steps of~~
further comprising:

~~selecting a function to be performed and~~ verifying that the function
selected by one of said Users is authorized.

35. (Currently Amended) The method according to claim 28 ~~including the step of~~
further comprising:

looking up in said at least one database to determine if said user User is
authorized to have access to one of said levels of access.

36. (Currently Amended) The method according to claim 28 ~~including the step of~~ further
comprising:

providing information relating to a ~~device~~ Device which has been found.

37. (Currently Amended) The method according to claim 28 ~~including the step of~~
further comprising:

providing information relating to a ~~device~~ Device which has been lost or
stolen.

38. Canceled.

39. Canceled.

40. (Currently Amended) The method according to claim 28 ~~including the step of~~
further comprising:

adding one of said ~~devices, locations, and users~~ Devices, Locations and
Users to ~~one of~~ said at least one databases.

41. (Currently Amended) ~~The method according to claim 28 including the step of A~~
method for managing access by one or more Users to an access control system for at
least one secured Location comprising:

assigning an entry control Device to said Location for use in gaining
access by each said User;

providing a plurality of databases wherein each of said databases defines
a different level of access to said Location or to data relating to said Location;

assigning a password to each said User which corresponds to one of said
levels;

providing one or more functions in each of said databases from which
each said User can select; and

recording the addition of a key blank in one of said plurality of databases.

42. (Currently Amended) The method according to claim 28 ~~including the step of~~
further comprising:

ordering one of said ~~devices~~ Devices.

43. (Currently Amended) ~~The method according to claim 28 including the step of A~~
method for managing access by one or more Users to an access control system for at
least one secured Location comprising:

assigning an entry control Device to said Location for use in gaining
access by each said User;

providing a plurality of databases wherein each of said databases defines
a different level of access to said Location or to data relating to said Location;

assigning a password to each said User which corresponds to one of said
levels;

providing one or more functions in each of said databases from which
each said User can select; and

adding an additional access control system to said plurality of databases.

44. (New) In an interactive system for managing access to a secured Location through
an entry control Device used by a Device-User, said system being accessible by a
Database-User operating through a communications network, the system comprising:

at least one database, said at least one database requiring a different
level of access for different types of data stored in said at least one database;

Software configured to require a password from said Database-User
corresponding to one of said levels of access; and

said Software allowing one or more functions including at least one of
adding, modifying, deleting and viewing data in said at least one database, said

functions selectable by each said Database-User according to said Database-User's password.

45. (New) In a system according to claim 44 wherein said Software is configured to require a multi-level password from said Database-User.